CLIVAR

The Principal Research Areas

D1: The North Atlantic Oscillation

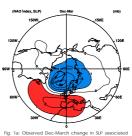


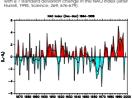


Improving the description and understanding of decadal ocean and atmosphere variability in the North Atlantic region involving the North Atlantic Oscillation.

Introduction

orth Atlantic Oscillation (NAO) is a cale alternation of atmospheric mass

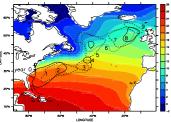




Scientific Rationale

There is a 4-fold justification for studying the NAO v CLIVAR:

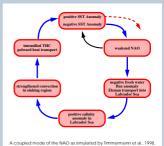
Decadal Predictability of North Atlantic SST's?

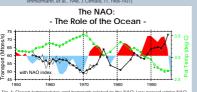


Mechanisms for decadal modes in the North Atlantic

The NAO - A coupled mode or uncoupled mode?

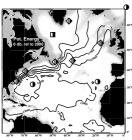
- ernal atmospheric mode without surface feedba ot explain the observed decadal variability of the



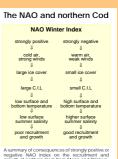


Sustained Observations





Impacts





Ongoing activities